

FIG. 1  
(PRIOR ART)

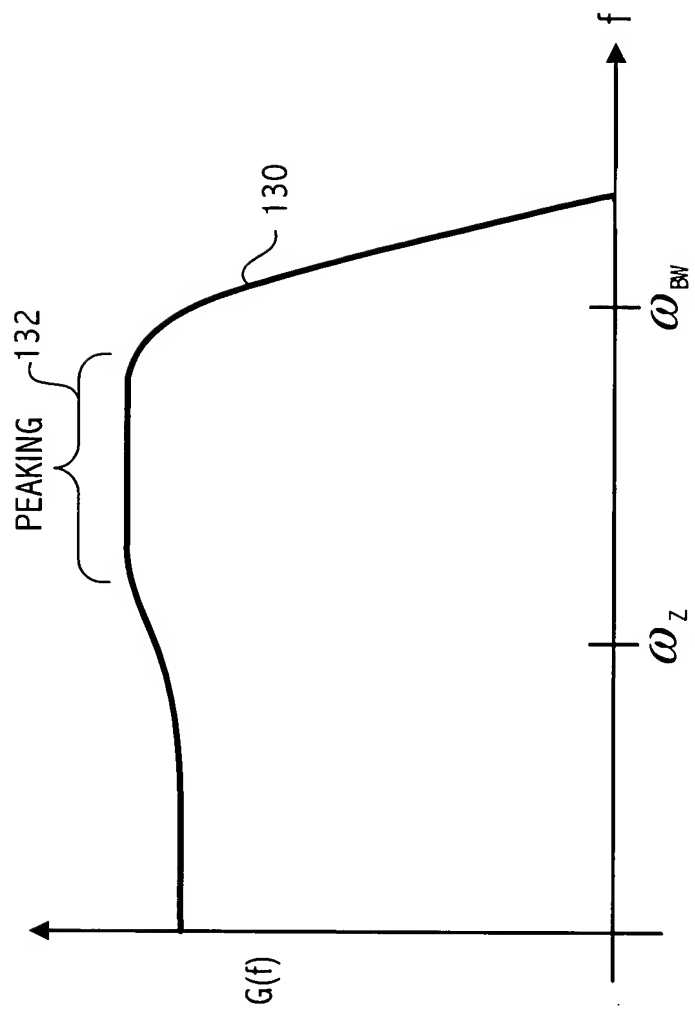


FIG. 2  
(PRIOR ART)

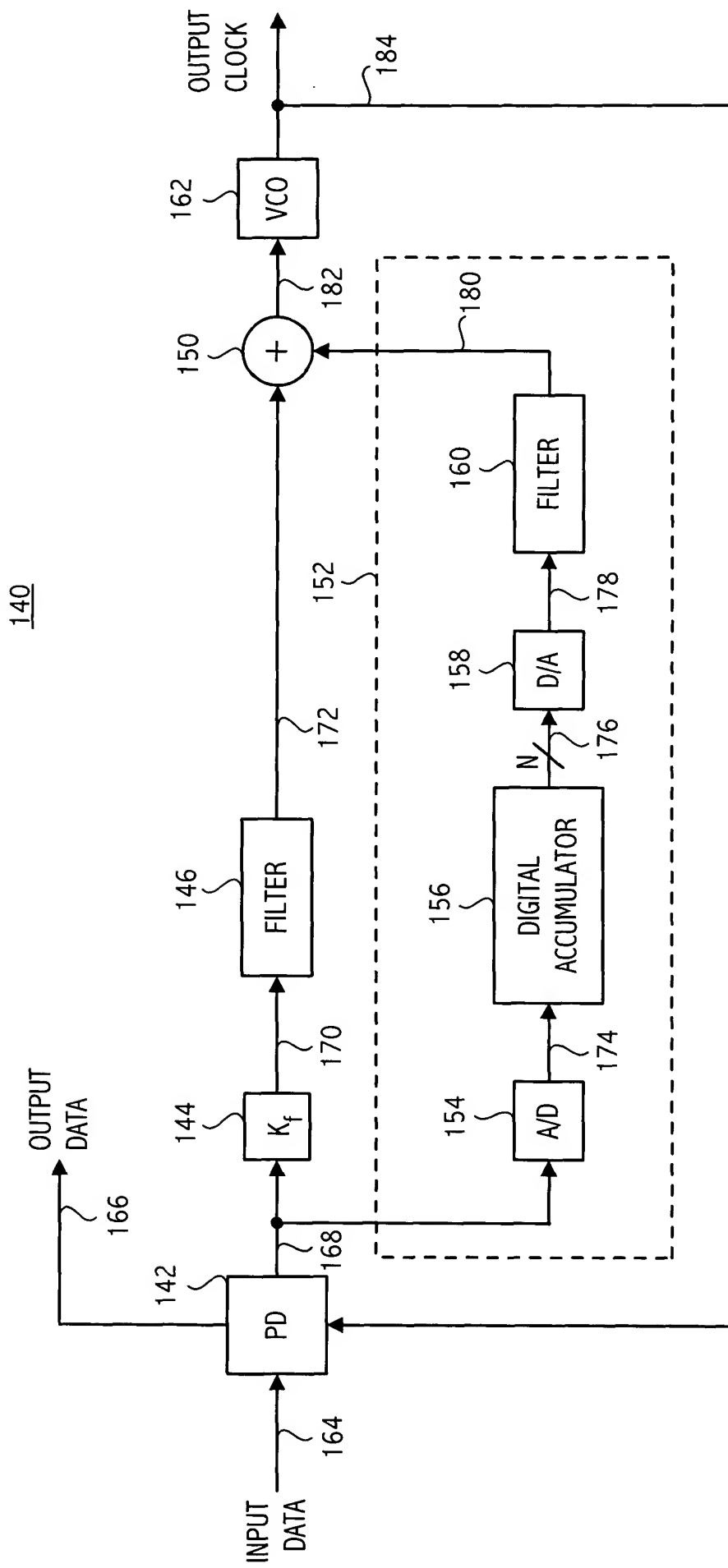
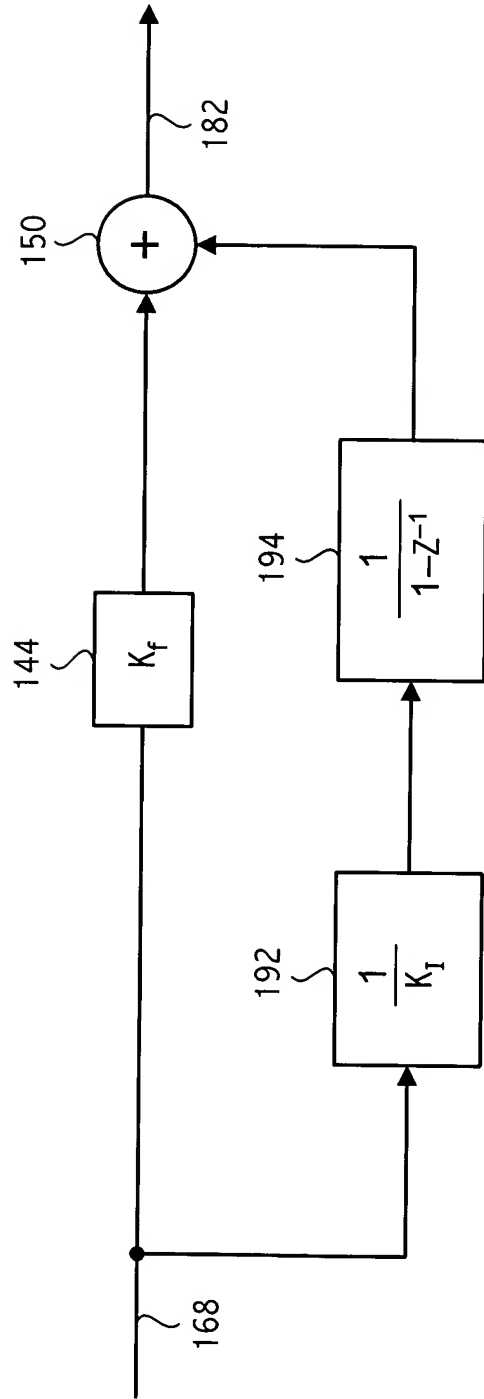


FIG. 3

190



**FIG. 4**

200

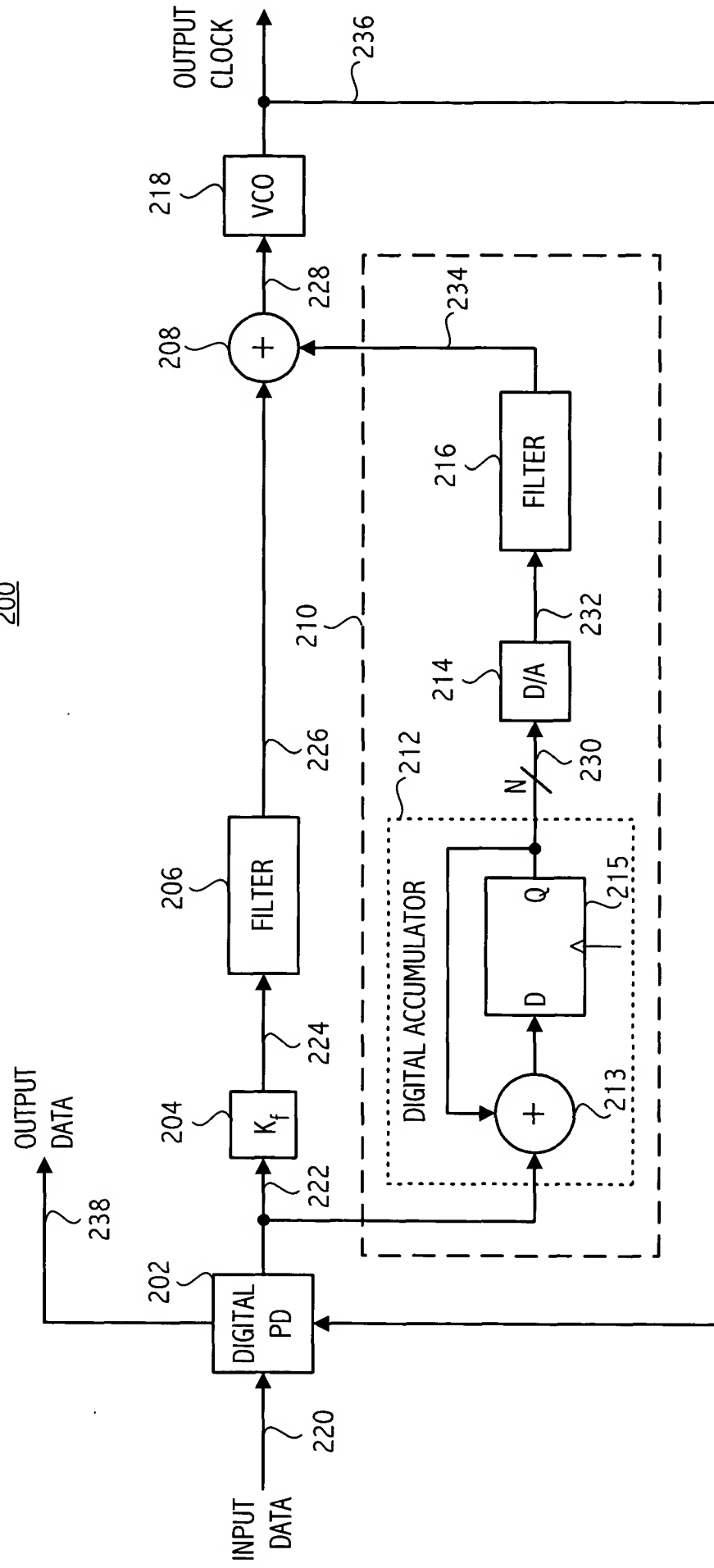
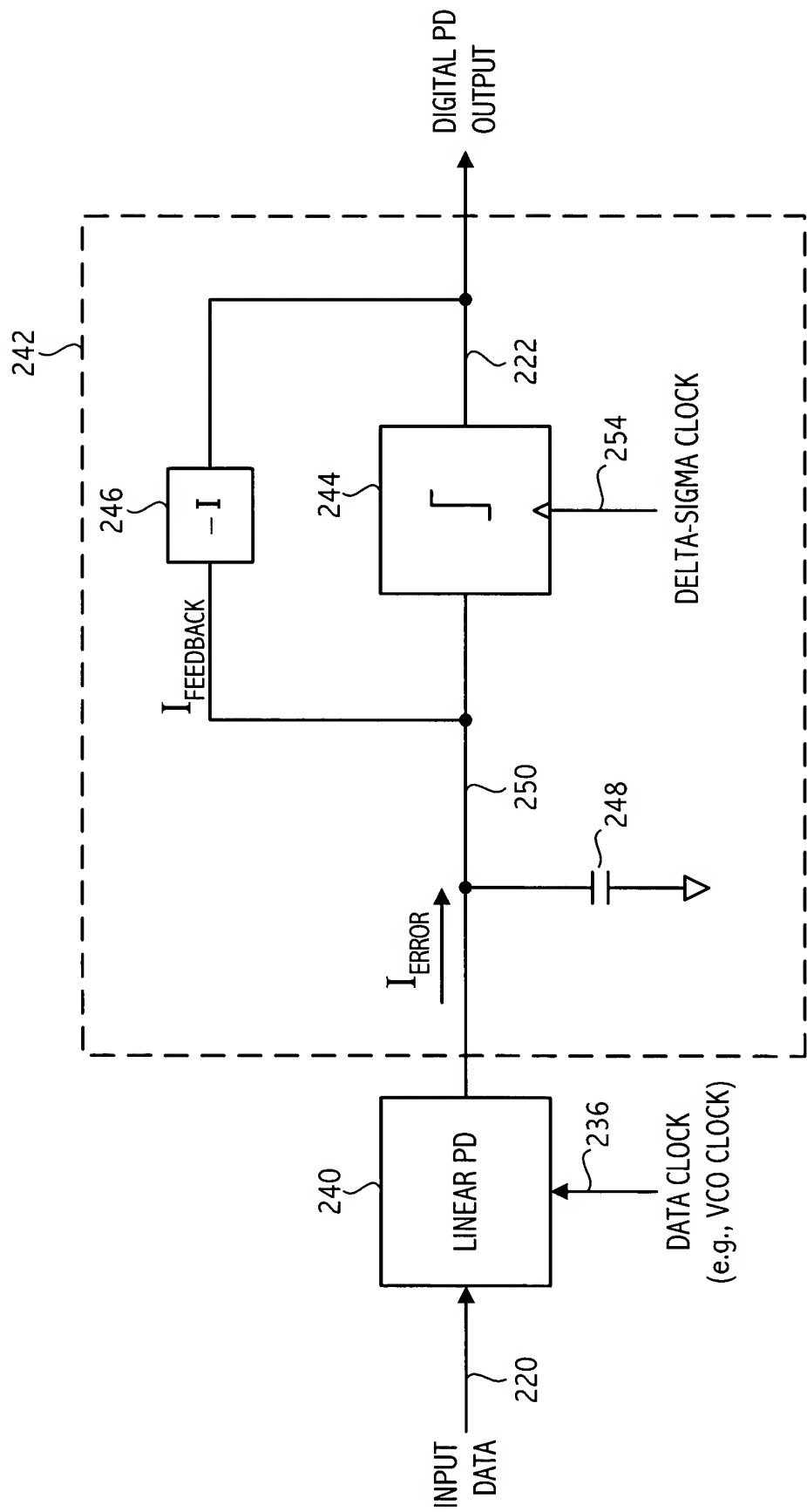


FIG. 5

202



240

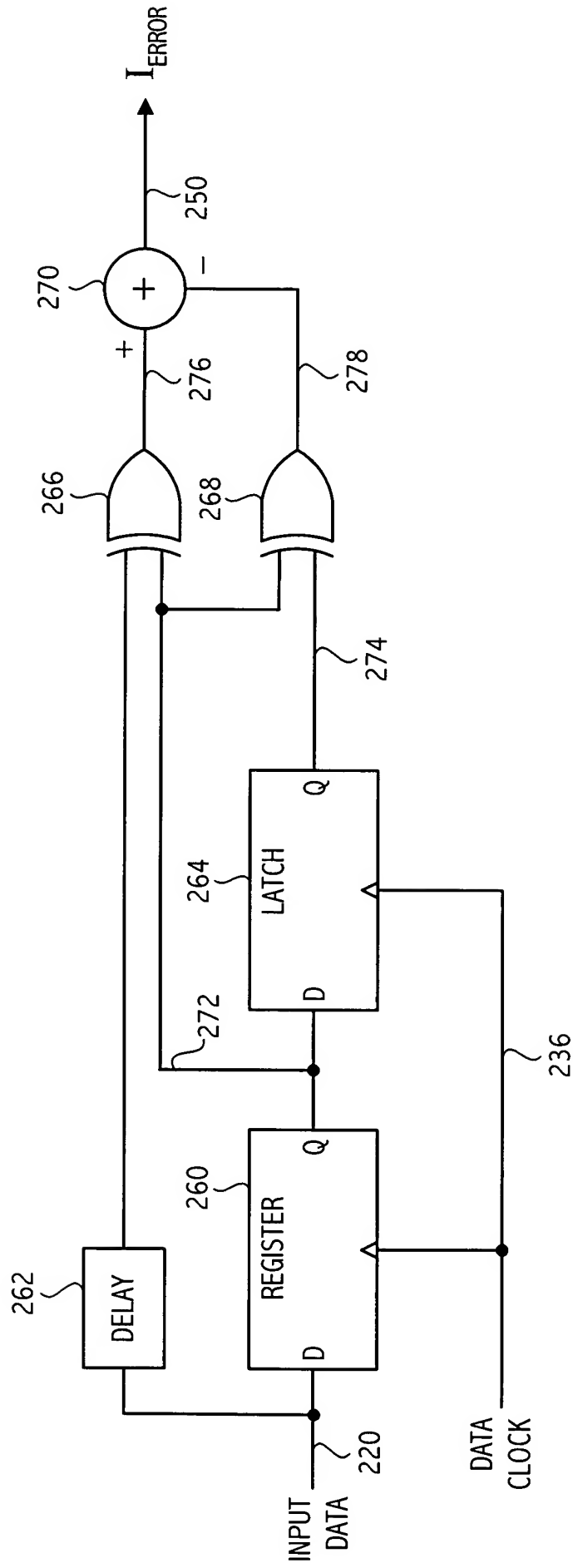
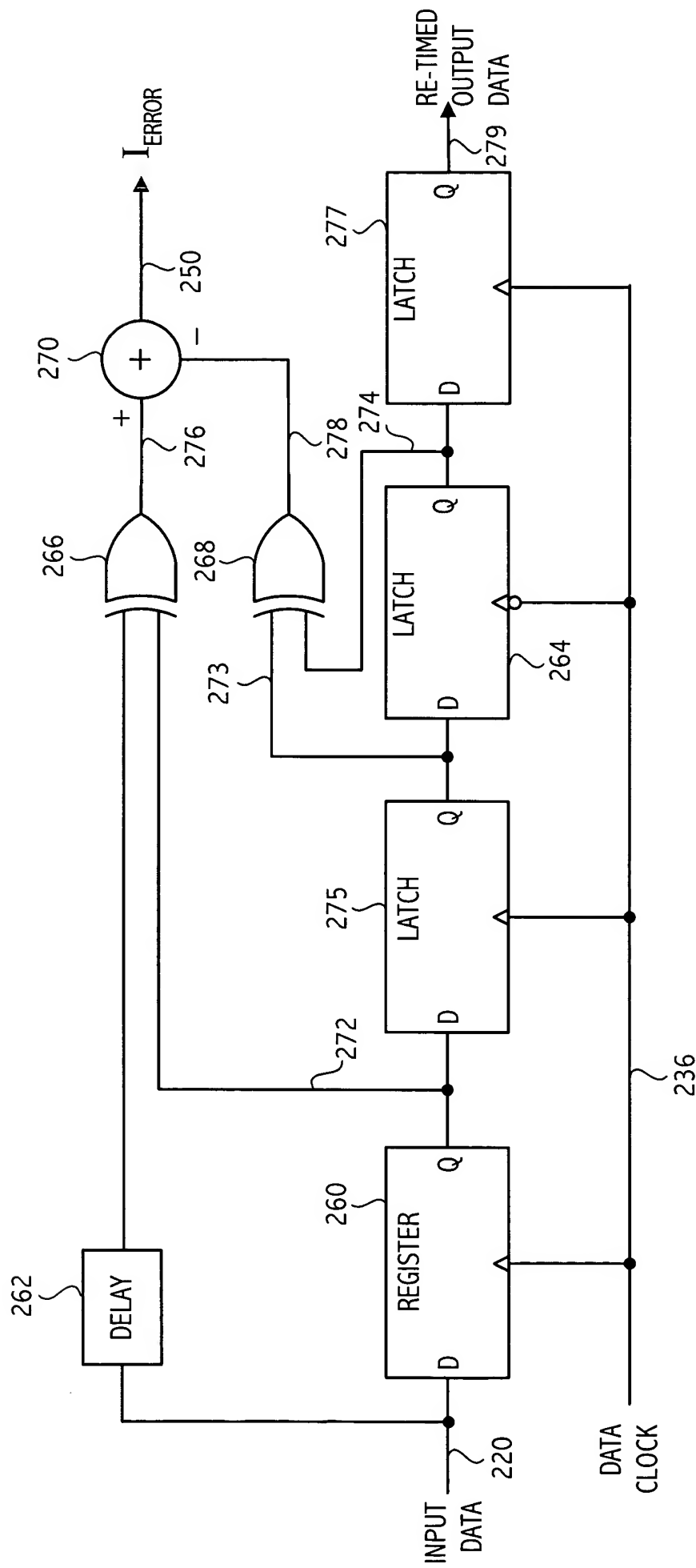


FIG. 7A

490



LATCHES

CLOCK HIGH = HOLD

CLOCK LOW = FLOW THROUGH

**FIG. 7B**



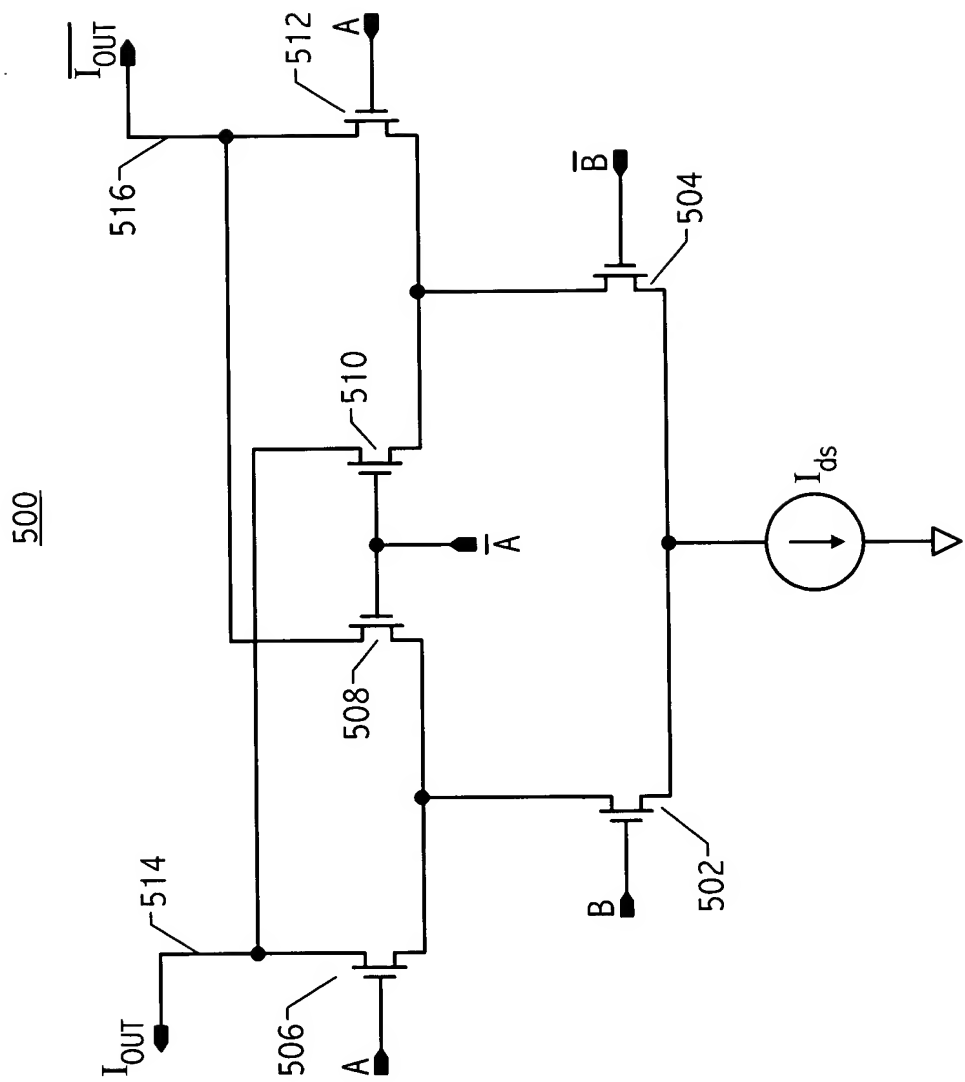
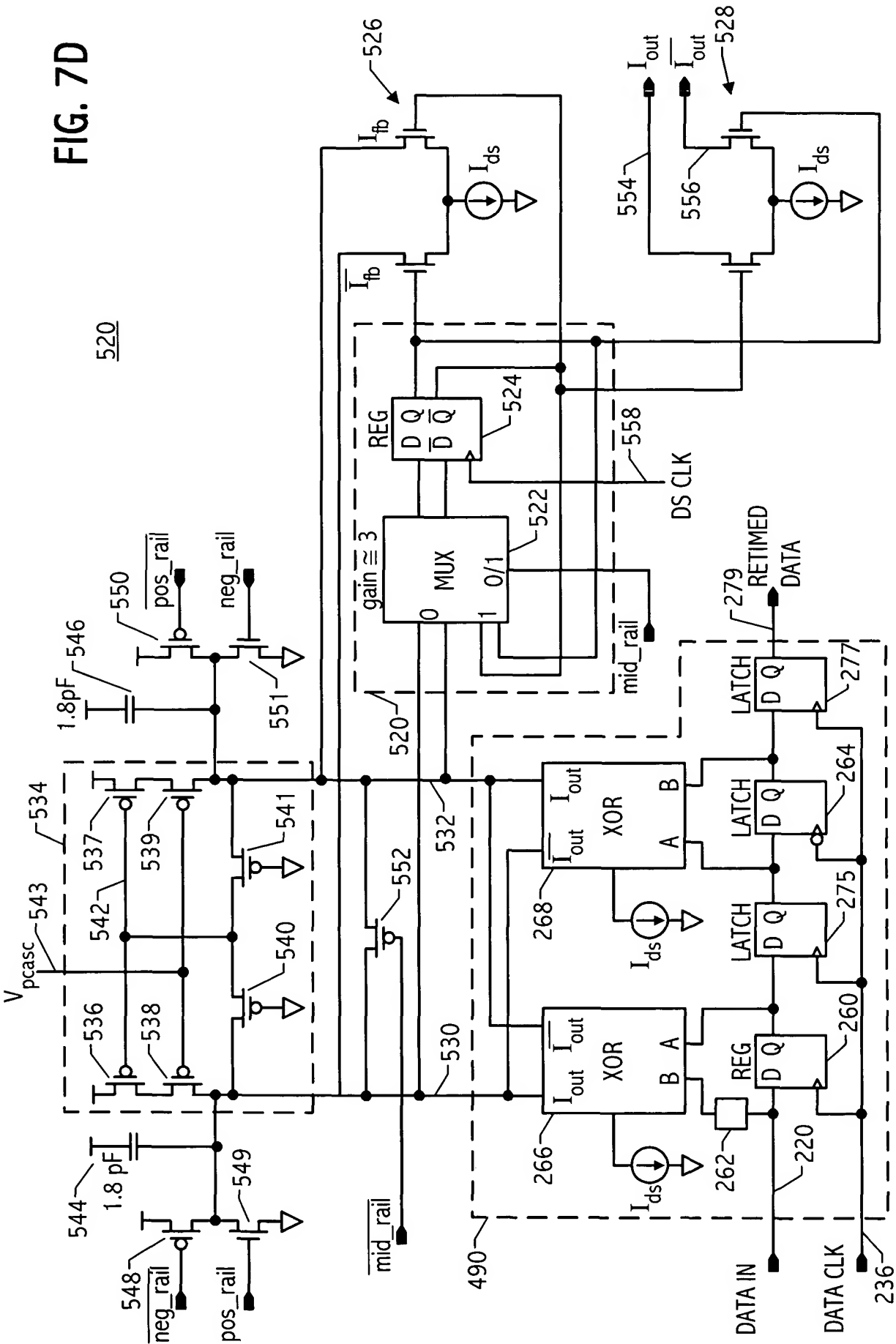


FIG. 7C



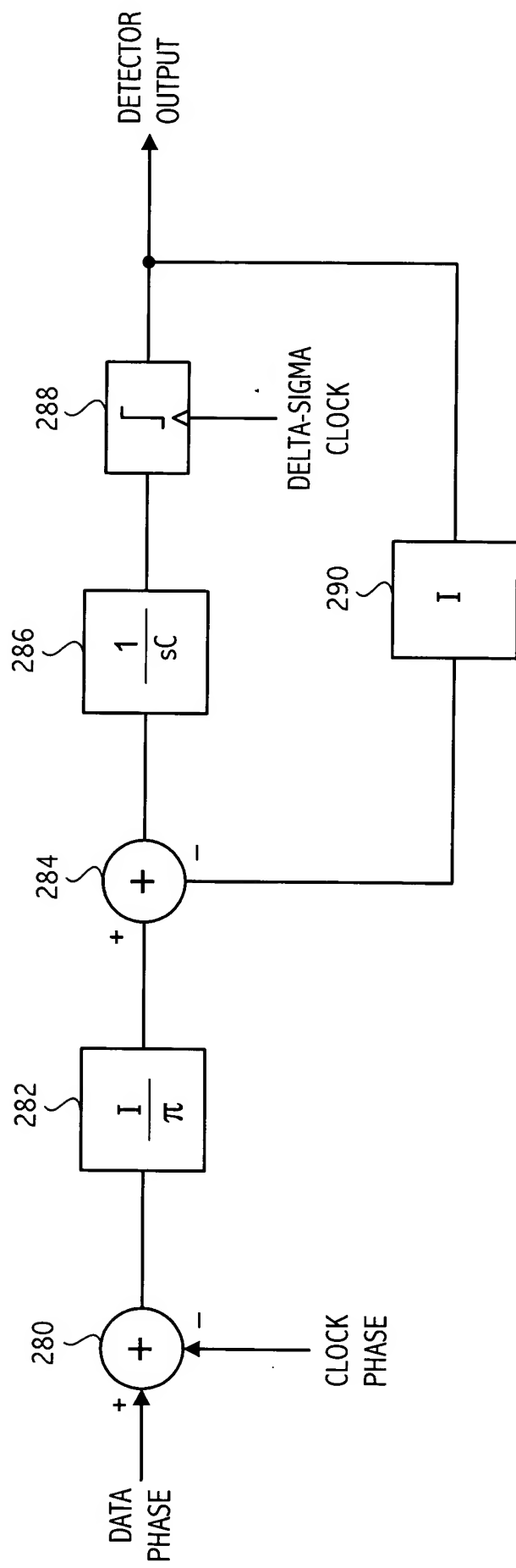


FIG. 8

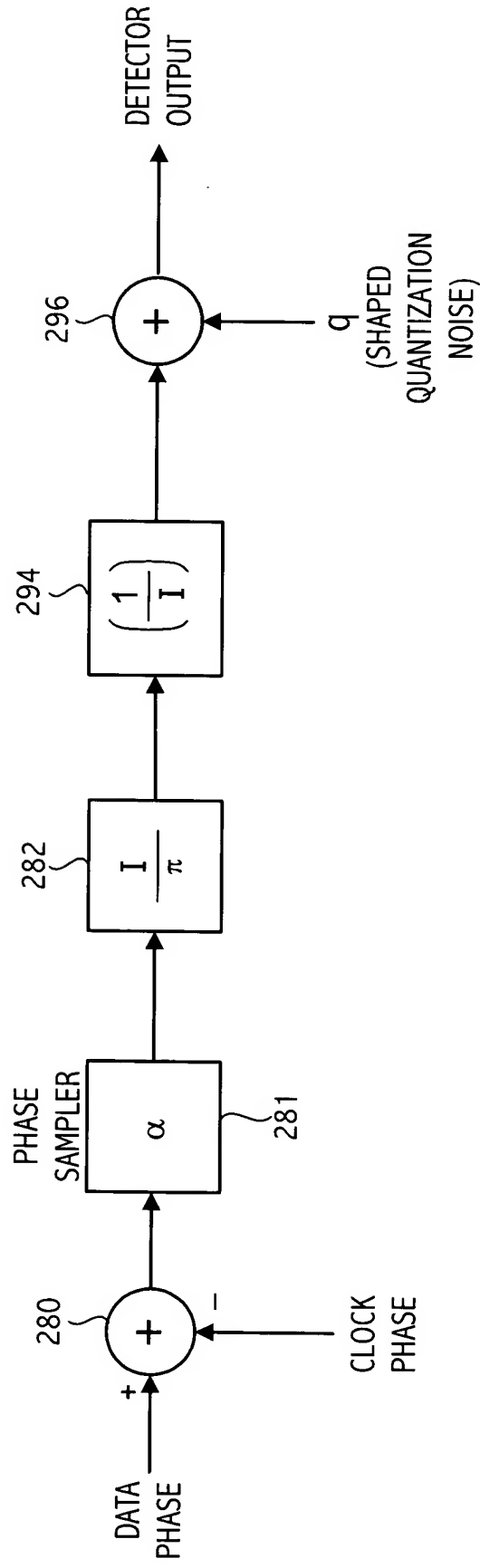
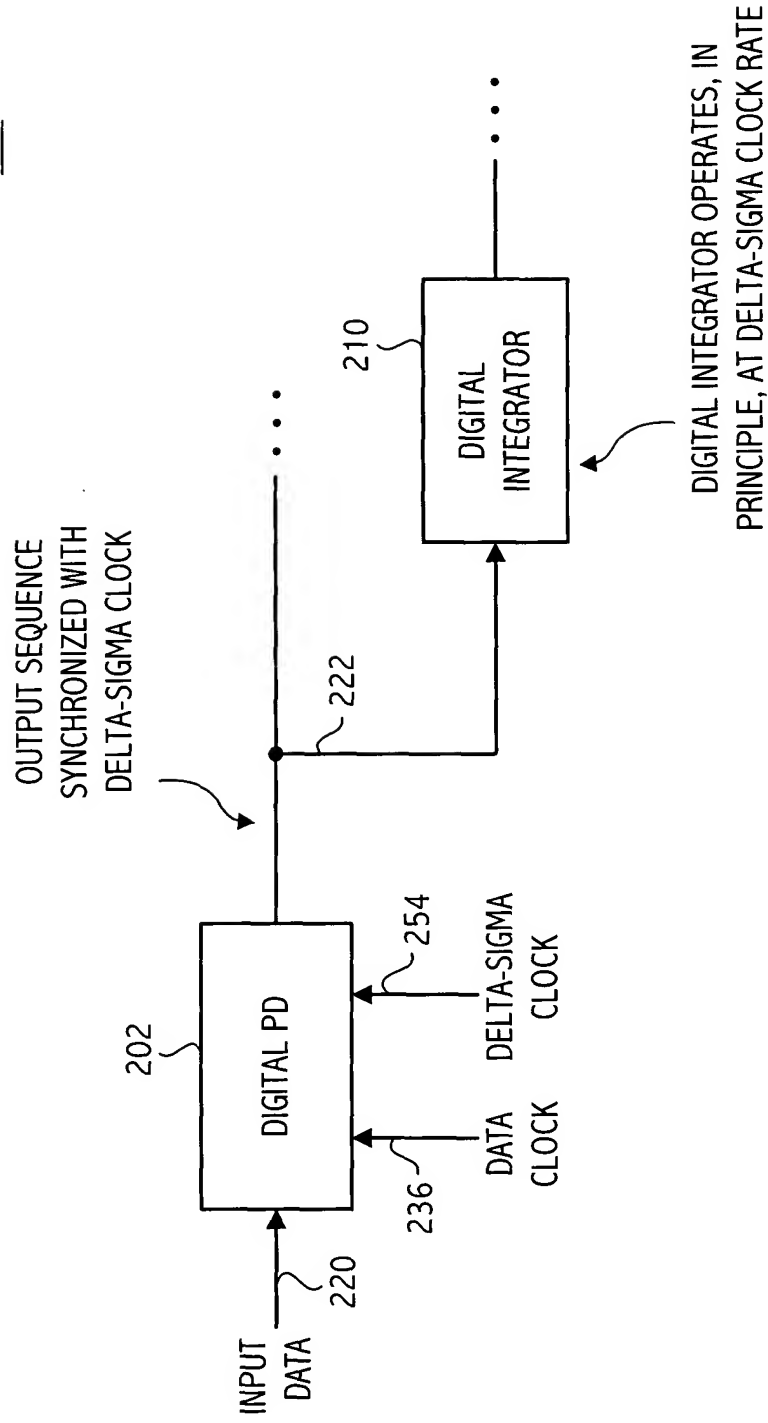


FIG. 9

300



**FIG. 10**

310

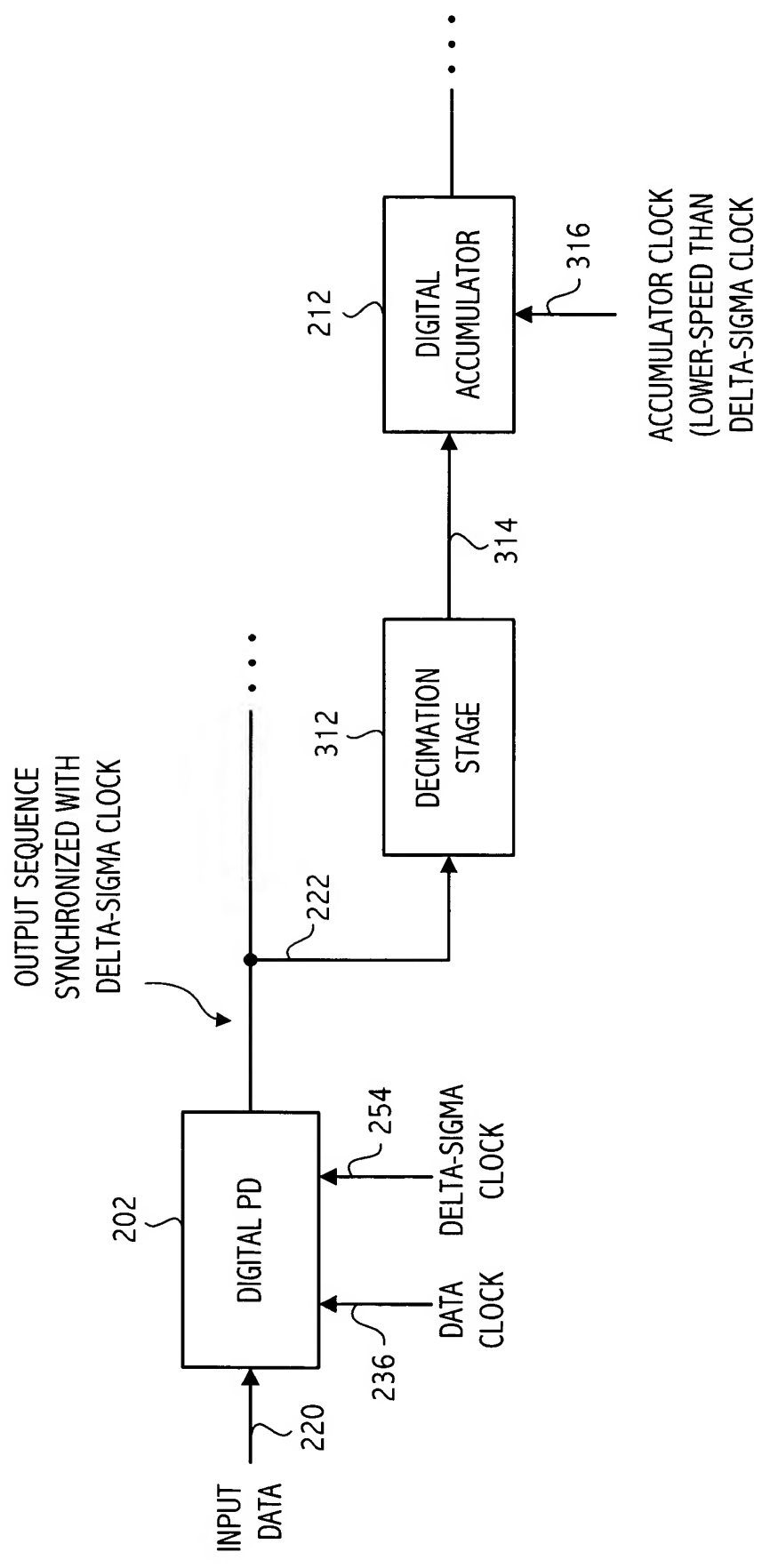


FIG. 11

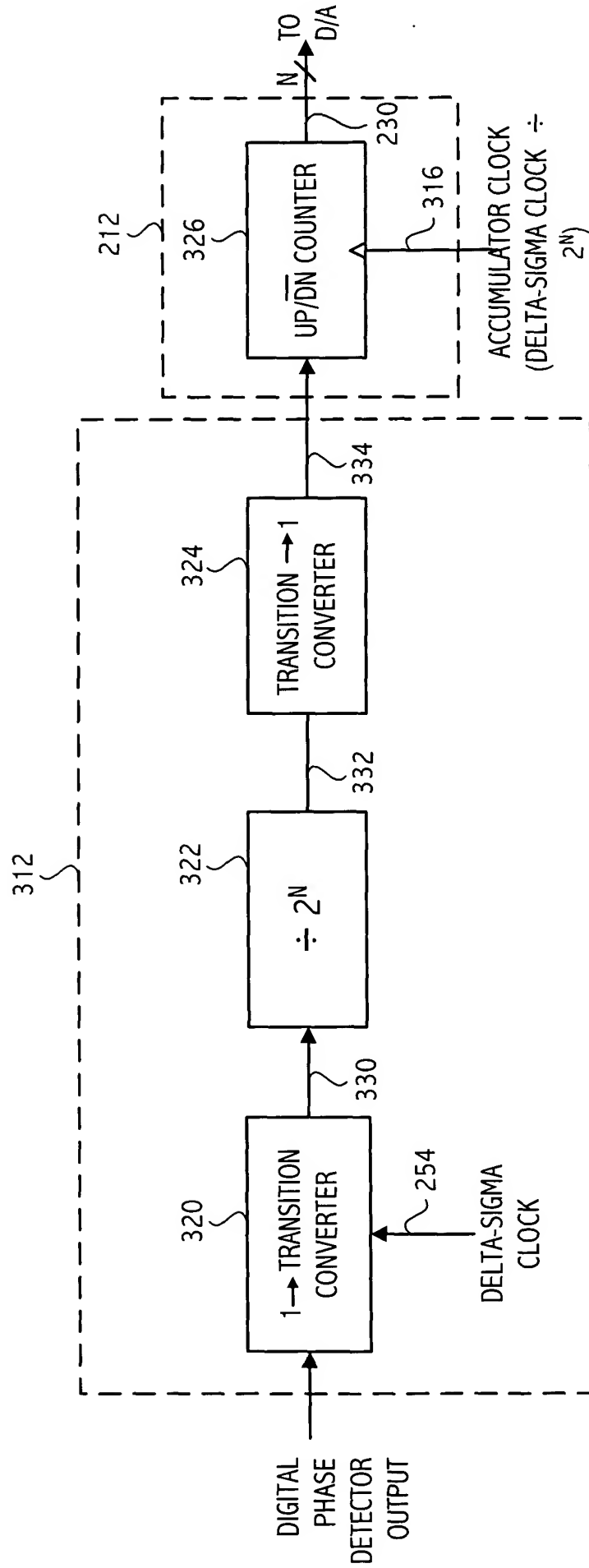


FIG. 12

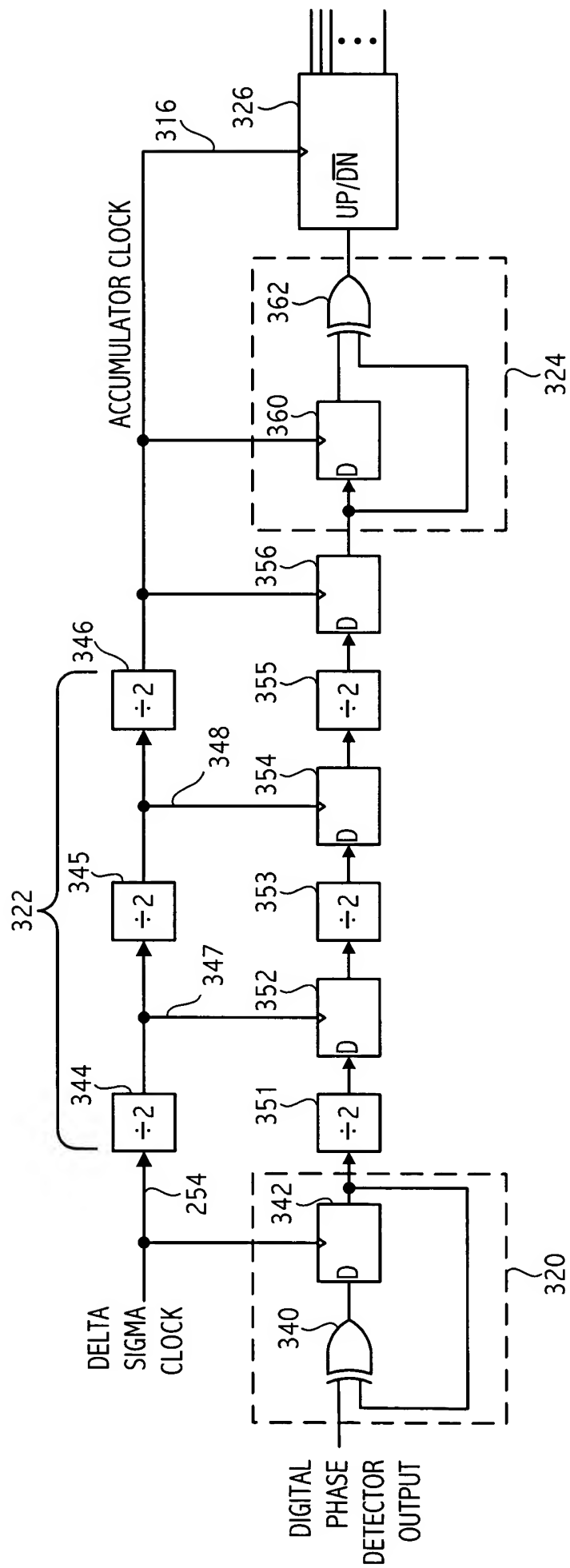


FIG. 13A



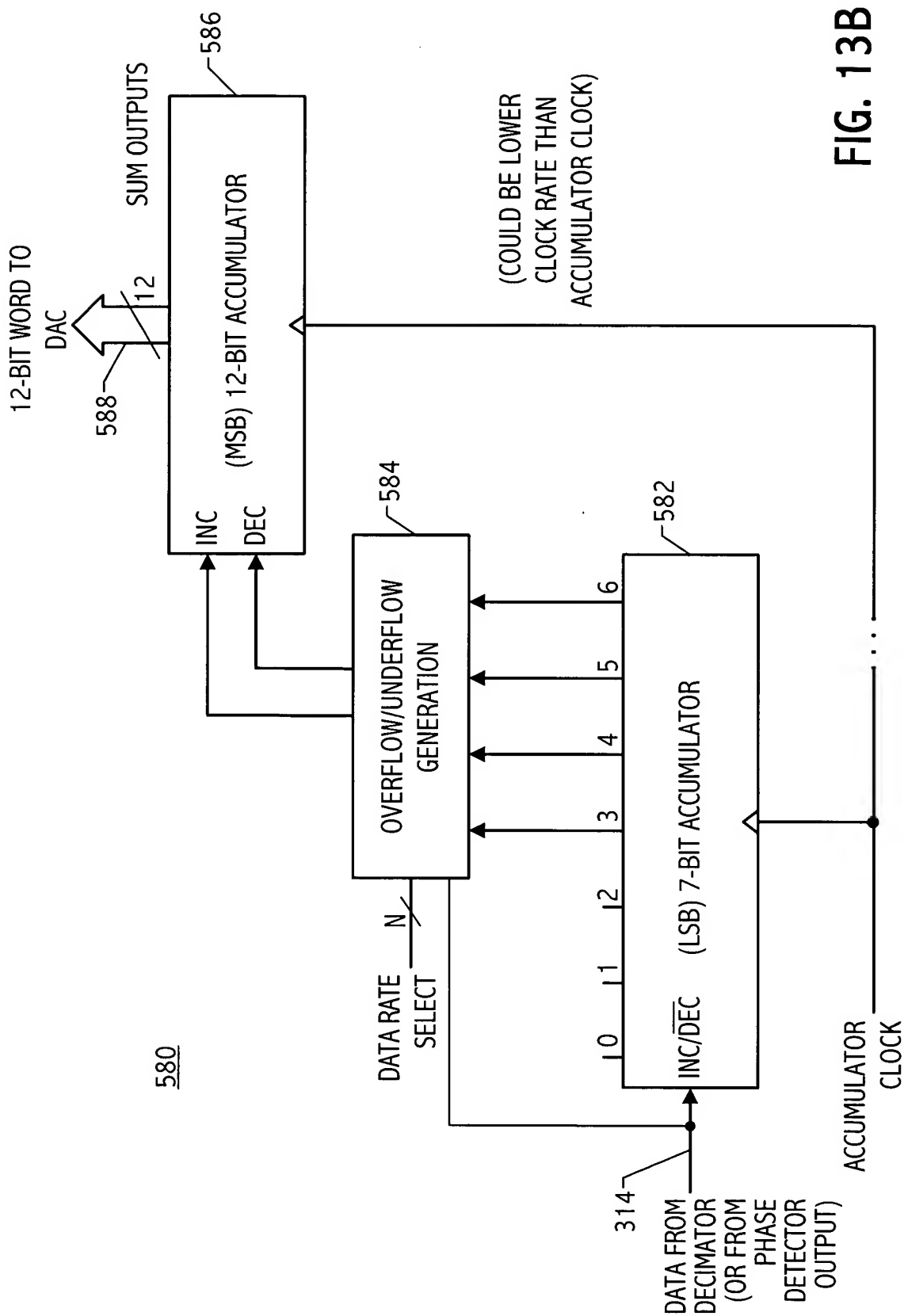


FIG. 13B

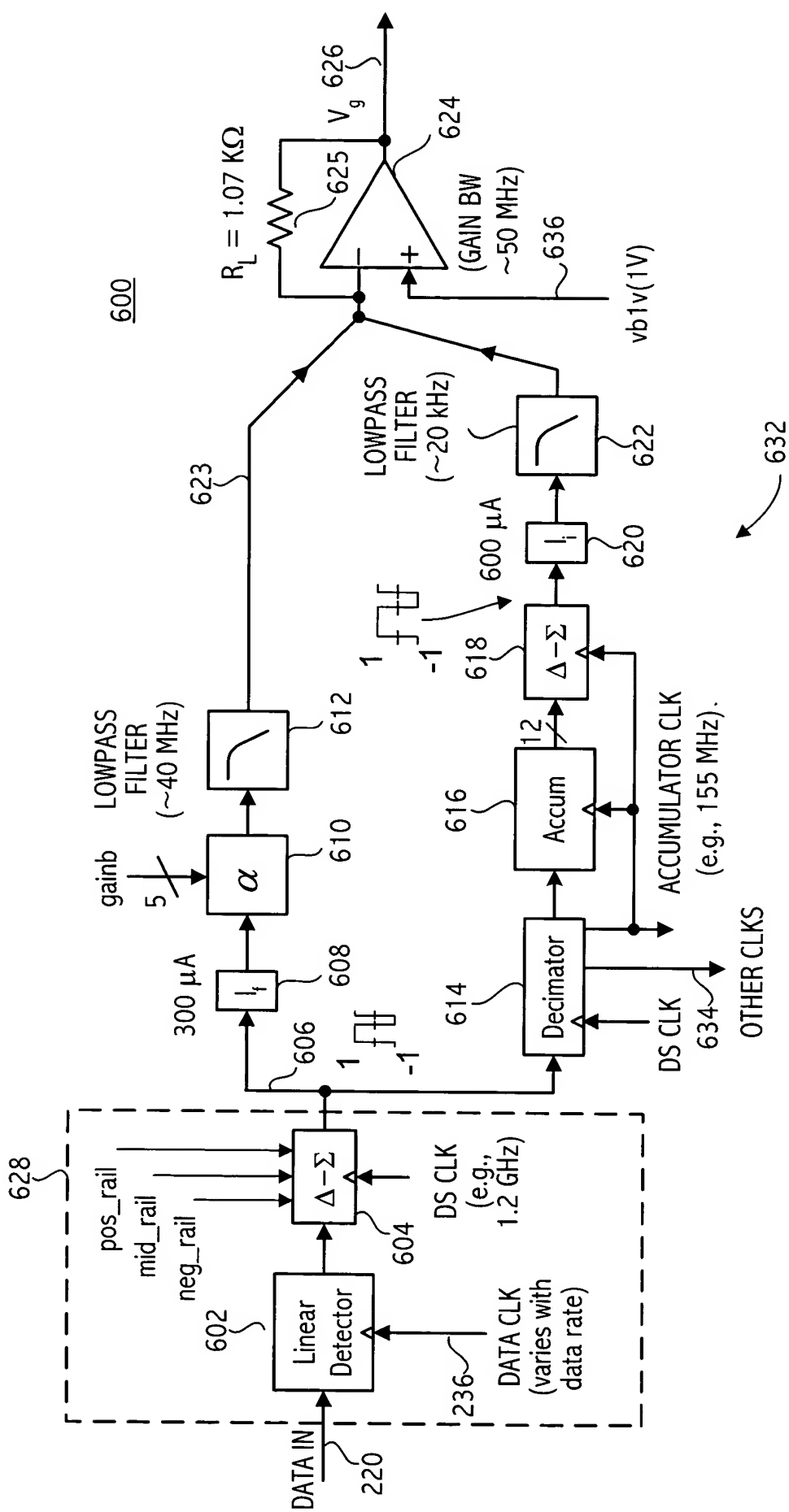


FIG. 13C

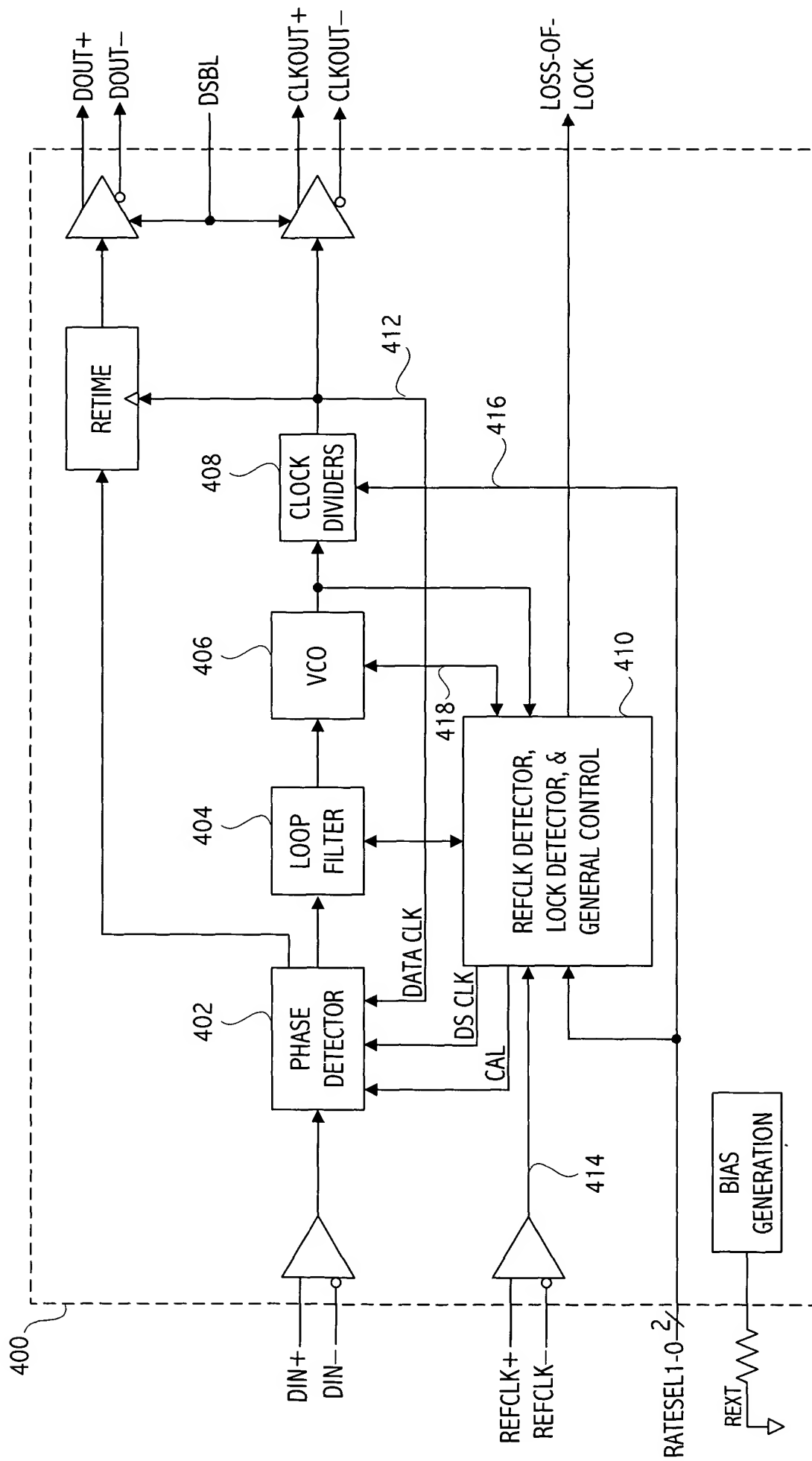


FIG. 14